

NMML Acquisitions: March 1997

This list is for informational purposes only, indicating volumes currently in the NMML Library collection. This is a searchable PDF file. Press Ctrl+F and type the keyword you are searching for.

Adamczewski, J.Z., Flood, P.F. & Gunn, A. 1997. Seasonal patterns in body composition and reproduction of female muskoxen ({*Ovibos moschatus*}). *Journal of Zoology, London* **241**, 245-269.

Adams, R.A. 1997. Onset of volancy and foraging patterns of juvenile little brown bats, {*Myotis lucifugus*}. *Journal of Mammalogy* **78**, 239-246.

Ainley, D.G.e.al. 1996. Temporal and spatial patterns in the diet of the common murre in California waters. *Condor* **98**, 691-705.

Alaska 1997. What you don't want tourists to see [subsistence hunting of sea otters]. *Alaska* **63**, 13. Alexeeva-Popova, N.V., Igoshina, T.I. & Drosdova, I.V. 1995. Metal distribution in the Arctic ecosystems of the Chukotka Peninsula, Russia. *Science of the Total Environment* **160/161**, 643-652.

Allev, Y.G. 1972. Hydrodynamic properties of the body form in nectars. *Zool. Zh.* **51**, 949-953.

Allev, Y.G. & Kurbatov, V. 1974. Hydrodynamic drag of living fishes and some other nekton in the section of inertial movement. *Voprosy Ikhtiolozii* **14**, 173-176. Anderson, C.G.e.al. 1996. Sea otter systematics and conservation: Which are critical subspecies? *Endangered Species Update* **13**, 6-10.

Anderson, D.J. 1997. BOOK REVIEW: Coloniality in the cliff swallow: the effect of group size on social behavior, by C.R. Brown and M.B. Brown, University of Chicago Press, Chicago, IL, 1996. 566p. *J. Parasitol.* **83**, 910.

Anderson, I. & Nowak, R. 1997. Australia's giant lab [rabbit calicivirus]. *New Sci.* **153**, 34-37.

Antonelis, George A., Anne E. York, Bruce W. Robson, Rodney G. Towell and Charles W. Fowler .1996.

Population assessment, Pribilof Islands, Alaska, pp. 9-29 In: E. H. Sinclair, editor. Seattle, WA, U.S. Department of Commerce. Arenal, C.A. & Halbrook, R.S. 1997.

PCB and heavy metal contamination and effects in European starlings ({*Sturnus vulgaris*}) at a superfund site. *Bull. Environ. Contam. Toxicol.* **58**, 254-262.

Arita, H.T. & Fenton, M.B. 1997. Flight and echolocation in the ecology and evolution of bats. *Trends in Ecology and Evolution* **12**, 53-58.

Arkin, Herbert and Raymond R. Colton. 1963. *Tables for Statisticians*. New York, Barnes & Noble. (College Outline Series) 152p. HA48 .A7 1963

Assis, C.A. 1996. A generalized index for stomach contents analysis in fish. *Scientia Marina* **60**, 385-389.

Aznar, F.J.e.al. 1997. Ontogenetic habitat selection by *Hadwenius pontoporiae* (Digenea: Campulidae) in the intestine of Franciscanas (Cetacea). *J. Parasitol.* **83**, 13-18.

B*er, B. 1996. Impact of a major oil spill off Fujairah. *Fresenius Environ. Bull.* **5**, 7-12.

B*rjesson, P. & Berggren, P. 1997. Morphometric comparisons of skulls of harbour porpoises ({*Phocoena phocoena*}) from the Baltic, Kattegat, and Skagerrak seas. *Can. J. Zool.* **75**, 280-287.

Baker, D. James, Terry Garcia and Diana H. Josephson. 1997. *NOAA Diversity Plan, January 23, 1997*. Washington, DC, U.S. Department of Commerce. 17p.

Barnabe, G. 1996. The exploitation of aquatic alive resources: changing the strategy 1. Fishing and aquaculture. *Anne Biologique* **35**, 163-183.

Batzli, G.O. 1996. Population cycles revisited. *Trends in Ecology and Evolution* **11**, 488-489.

Baur, D.C., Meade, A.M. & Rotterman, L.M. 1996. The law governing sea otter conservation. *Endangered Species Update* **13**, 73-78.

Beaumont, W.R.C.e.al. 1996. A method for the attachment of miniature radio tags to small fish. *Fish. Manage. Ecol.* **3**, 201-207.

Belcari, P. 1996. Length-weight relationships in relation to sexual maturation of {Illaix coindetii} (Cephalopoda: Ommastrephidae) in the northern Tyrrhenian Sea (western Mediterranean). *Scientia Marina* **60**, 379-384.

Ben-David, M. 1997. Timing of reproduction in wild mink: the influence of spawning Pacific salmon. *Can. J. Zool.* **75**, 376-382.

Benz, C. 1996. Evaluating attempts to reintroduce sea otters along the California coastline. *Endangered Species Update* **13**, 31-35.

Benz, C. 1996. The second southern sea otter recovery plan. *Endangered Species Update* **13**, 36-37.

Bernardelli, A.e.al. 1996. Tuberculosis in sea lions and fur seals from the south-western Atlantic coast. *Rev. Sci. Tech. Off. Int. Epiz.* **15**, 985-1005.

Berrow, S.D. & Rogan, E. 1997. Review of cetaceans stranded on the Irish coast, 1901-95. *Mammal Rev.* **27**, 51-76.

Bidleman, T.F., Falconer, R.L. & Walla, M.D. 1995. Toxaphene and other organochlorine compounds in air and water at Resolute Bay, N.W.T., Canada. *Science of the Total Environment* **160/161**, 55-63.

Bjerregaard, P. 1995. Health and environment in Greenland and other circumpolar areas. *Science of the Total Environment* **160/161**, 521-527.

Bobba, A.G., Singh, V.P. & Bengtsson, L. 1996. A microcomputer model of contaminant transport in an aquatic system. *Environ. Monit. Assess.* **42**, 265-283.

Bodkin, J.L. & Ballachey, B.E. 1996. Monitoring the status of the wild sea otter population: field studies and techniques. *Endangered Species Update* **13**, 14-19. Bonnell, M.L., Ford, R.G. & Brody, A.J. 1996. Assessing the threat of oil spills to southern sea otters. *Endangered Species Update* **13**, 38-42.

Bragg, J. 1997. Trawlers, scientists consider new assessment method. *Pacific Fishing* **18**, 23-24.

Braithwaite, Richard Bevan. 1955. *Scientific Explanation: a Study of the Function of Theory, Probability and Law in Science*. Cambridge, England, Cambridge University Press. 376p. Q175 .B7845 1955

Bree, P.J.H.v. & Erdbrink, D.P.B. 1995. A subfossil half-mandible of a grey seal. *Bijdragen tot de Dierkunde* **64**, 253-256.

Brennan, E.J. & Houck, J. 1996. Sea otters in captivity: the need for coordinated management as a conservation

strategy. *Endangered Species Update* **13**, 61-67.

Bulletin, M.P. 1996. Protection for Californian squid. *Mar. Pollut. Bull.* **32**, 696.

Cadigan, N. G. and P. A. Shelton. 1993. *SAS Programs for Fitting a Seal Population Dynamics Model*. St. John's, Newfoundland, Canada, Canada Department of Fisheries and Oceans. (Canadian Technical Report of Fisheries and Aquatic Sciences) 34p. SH223 .F53t no.1927

Calambokidis, J. 1997. Making positive ID through photography. *Alolkoy* **9**, 5.

Cane, M.A.e.al. 1997. Twentieth-century sea surface temperature trends. *Science* **275**, 957-960.

Canfield, C. 1997. More heartache ahead: New England's groundfish stocks aren't recovering fast enough. Neither are its fishermen. *Natl. Fisherman* **77**, 30-37.

Carter, S.K. & Rosas, F.C.W. 1997. Biology and conservation of the giant otter {*IPteronura brasiliensis*}. *Mammal Rev.* **27**, 1-26.

Caruso, Robert V. and Jason D. Baker .1996. Weights of known-age subadult male northern fur seals taken in the St. Paul Island subsistence harvest, 1991-94, pp. 71-73 In: E. H. Sinclair, editor. Seattle, WA, U.S. Department of Commerce.

Chen, J.J. & Lensing, S. 1996. Causal modelling of multivariate outcomes from developmental toxicity experiments. *Fish. Manage. Ecol.* **3**, 207-218.

Chernyak, S.M., McConnell, L.L. & Rice, C.P. 1995. Fate of some chlorinated hydrocarbons in arctic and far eastern ecosystems in the Russian Federation. *Science of the Total Environment* **160/161**, 75-85.

Clapham, P.J. & Palsboll, P.J. 1997. Molecular analysis of paternity shows promiscuous mating in female humpback whales ({*IMegaptera novaeangliae*}, Borowski). *Proc. R. Soc. Lond. B* **264**, 95-98.

Clark, J.R. 1996. Overview of the legislative mandates and the agencies responsible for implementation of southern sea otter protection under the Endangered Species Act. *Endangered Species Update* **13**, 28-30.

Colborn, T., Dumanoski, D. & Peterson Myers, J. 1997. Hormone impostors [chemical contaminants]. *Sierra* **82**, 28-37, 92.

Commission, Northwest Indian Fisheries .1994. Pacific States Marine Fisheries Commission (PSMFC) and implementation of tribal treaty rights to harvest marine mammals, pp. 12-13. Olympia, Northwest Indian Fisheries Commission.

Conklin, J.C. 1997. Solutions mulled for sea lion predation. *Pacific Fishing* **18**, 27-30.

Council, Pacific Fishery Management. 1997. *Review of 1996 Ocean Salmon Fisheries*. Portland, OR, Pacific Fishery Management Council. v.p.p. SH348 .R48 1997 Council, Pacific Fishery Management and Salmon Technical Team. 1997. *Preseason Report I: Stock Abundance*

Analysis for 1997 Ocean Salmon Fisheries. Portland, OR, Pacific Fishery Management Council. v.p.p. SH348 .P73 1997

Crouse, D. 1997. CMC takes on growing threat to sea turtles, seabirds: longlines. *Mar. Conserv. News* **9**, 14. Dahlheim, M., York, A., Towell, R., and Waite, J. Abundance and distribution of Alaska harbor porpoise based on aerial surveys: Bristol Bay to Southeast Alaska. 96. Unpublished report, 23p. +tables and figures.

Davis, Philip J. and Reuben Hersh. 1980. *The Mathematical Experience*. Boston, Birkhäuser. 440p. QA8.4 .D37

Dawson, K.J. 1996. Evolutionary consequences of a trade-off between parental effort and mating effort. *J. Theor. Biol.* **183**, 139-158.

Delaney, K.F. 1997. The U.S. Navy helps protect right whales [Letter to the Editor]. *Natl. Fisherman* **77**, 4.

Delyamure, S. L. 1955. *Helminthofauna of Marine Mammals (Ecology and Phylogeny) (Gel'Mintofauna Morskikh Mlekopitayushchikh v Svete Ikh Ekologii i Filogenii)*. Moscow, Academy of Sciences of the U.S.S.R. Laboratory of Helminthology (Akedemiya Nauk SSSR. Gel'mintologicheskaya Laboratoriya). 522p. QL391 .D413E

DeMaster, D. et al. 1996. Abundance estimate for beluga whales ({*Delphinapterus leucas*}) in Norton Sound: June 1992, 1993, and 1994, p. 8p. +figures In: Robert Suydam, editor. Anchorage, AK, Alaska Beluga Whale Committee, North Slope Borough, National Marine Fisheries Service and National Oceanic and Atmospheric Administration.

DeMaster, D.P., Marzin, C. & Jameson, R.J. 1996. Estimating the historical abundance of sea otters in California. *Endangered Species Update* **13**, 79-81.

DiCiccio, T.J. & Efron, B. 1996. Bootstrap confidence intervals. *Stat. Sci.* **11**, 189-228.

Duffield, D.A., Chamberlin-Lea, J. & Antrim, J.E. 1996. A complex chromosome rearrangement in the karyotype of a wild-caught male sea otter. *Endangered Species Update* **13**, 68-72.

Dulepova, Y.P. 1996. Dynamics of structural characteristics of zooplankton communities of Sakhalin-Kurile region. *Biologia Moria* **22**, 295-299.

Durbin, L.S. 1996. Some changes in the habitat use of a free-ranging female otter {*Utra lutra*} during breeding. *Journal of Zoology, London* **240**, 761-764.

Erzini, K.e.al. 1996. Species and size selectivity in a Portuguese multispecies artisanal long-line fishery. *ICES J. Mar. Sci.* **53**, 811-819.

Ess, C. 1997. Council adopts seabird protections. *Pacific Fishing* **18**, 17.

Ess, C. 1997. Council cuts pollock quota by 5%. *Pacific Fishing* **18**, 18.

Estes, J.A.e.al. 1996. Comparative demography of sea otter populations. *Endangered Species Update* **13**, 11-13.

Facure, K.G. & Giaretta, A.A. 1996. Food habits of carnivores in a coastal Atlantic forest of southeastern Brazil. *Mammalia* **60**, 499-502.

Fagerstr*m, T.e.al. 1996. Biologists put on mathematical glasses. *Science* **274**, 2039-2040.

Farrell, J. & Campana, S.E. 1996. Regulation of calcium and strontium deposition on the otoliths of juvenile tilapia, {*Oreochromis niloticus*}. *Comp. Biochem. Physiol.* **115A**, 103-109.

Faurot-Daniels, E. & Baur, D.C. 1996. The role of Friends of the Sea Otter in resource protection. *Endangered Species Update* **13**, 47-49.

Fenton, M.B. & Griffin, D.R. 1997. High-altitude pursuit of insects by echolocating bats. *Journal of Mammalogy* **78**, 247-250.

Fiedler, P. 1997. Blue whales favor sanctuary dining. *Alolkoy* **9**, 3-4.

- Fish, F.E. 1996. Transitions from drag-based to lift-based propulsion in mammalian swimming. *Am. Zool.* **36**, 628-641.
- Fisherman, N. 1997. U.S. takes action against whale hunts. *Natl. Fisherman* **77**, 15.
- Fleischman, J. 1997. Muddying the waters [salmon aquaculture]. *Audubon* **99**, 64-69.
- Fox, D.S. & Starr, R.M. 1996. Comparison of commercial fishery and research catch data. *Can. J. Fish. Aquat. Sci.* **46**, 2681-2694.
- Fritz, H. & De Garine-Wichatitsky, M. 1996. Foraging in a social antelope: effects of group size on foraging choices and resource perception in impala. *J. Anim. Ecol.* **65**, 736-742.
- Fritz, S.C. 1996. Paleolimnological records of climate change in North America. *Limnol. Oceanogr.* **41**, 882-889. Frost, Kathryn J., Lloyd F. Lowry and et al. 1996. Distribution and abundance of beluga whales in Bristol Bay, Alaska, 1993-1994, p. 14p. In: Robert Suydam, editor. Anchorage, AK, Alaska Beluga Whale Committee, North Slope Borough, National Marine Fisheries Service and National Oceanic and Atmospheric Administration.
- Gaff, Jerry G., James L. Ratcliff and et al. 1997. *Handbook of the Undergraduate Curriculum: a Comprehensive Guide to Purposes, Structures, Practices, and Change*. San Francisco, Jossey-Bass. 747p. LB2361.5 .H35 1996
- Garrison, B. 1997. Northern elephant seals. *Outdoor California* **58**, 29.
- González, A.F., Castro, B.G. & Guerra, A. 1996. Age and growth of the short-finned squid {Illaix coindetii} in Galician waters (NW Spain) based on statolith analysis. *ICES J. Mar. Sci.* **53**, 802-810.
- Goodman-Lowe, G.D., Atkinson, S. & Carpenter, J.R. 1997. Initial defecation time and rate of passage of digesta in adult Hawaiian monk seals, {Monachus schauinslandi}. *Can. J. Zool.* **75**, 433-438.
- Goold, J.C., Bennell, J.D. & Jones, S.E. 1996. Sound velocity measurements in spermaceti oil under the combined influences of temperature and pressure. *Deep-Sea Research II* **43**, 961-969.
- Gosselin, J.-F. & Measures, L.N. 1997. Redescription of {Ifilaroides} ({IParafilaroides}) {Igymnurus} (Railliet, 1899) (Nematoda: Metastrengyoidea), with comments on other species in pinnipeds. *Can. J. Zool.* **75**, 359-370. Graczyk, T.K.e.al. 1996. Immunological survey of babesiosis ({IBabesia peircei}) and toxoplasmosis in jackass penguins in South Africa. *Parasite* **3**, 313-319.
- Gutin, J.A.C. 1996. A brain that talks. *Discover* **17**, 83-90.
- Hampton, J. 1997. Estimates of tag-reporting and tag-shedding rates in a large-scale tuna tagging experiment in the western tropical Pacific Ocean. *Fish. Bull.* **95**, 68-79.
- Hansen, S. & Lavigne, D.M. 1997. Ontogeny of the thermal limits in the harbor seal ({IPhoca vitulina}). *Physiol. Zool.* **70**, 85-92.
- Harris, M.A. & Steudel, K. 1997. Ecological correlates of hind-limb length in the Carnivora. *Journal of Zoology, London* **241**, 381-408.
- Haywood, G.J. 1997. Audio deterrent to avoid bycatch of marine mammals. *Fishing Boat World* **8**, 31.
- Heifetz, Jonathan. 1997. *Workshop on the Potential Effects of Fishing Gear on Benthic Habitat*. Seattle, WA, U.S. Department of Commerce. (AFSC Processed Report 97-04) 17p. SH11 .A36 no.364

- Henderson, S. 1996. New method for investigating global greenhouse effect. *Mar. Pollut. Bull.* **32**, 695.
- Hersteinsson, P. & Macdonald, D.W. 1996. Diet of arctic foxes ({IAlopex lagopus}) in Iceland. *Journal of Zoology, London* **240**, 457-474.
- Heustis, S.Y.e.al. 1996. Temporal and age-related trends in levels of polychlorinated biphenyl congeners and organochlorine contaminants in Lake Ontario lake trout ({ISalvelinus namaycush}). *J. Great Lakes Res.* **22**, 310-330.
- Hobbs, Roderick C., Janice M. Waite, David J. Rugh andJames A. Lerczak .1996. Preliminary estimate of the abundance of beluga whales in Cook Inlet based on NOAA's June 1994 aerial survey and tagging experiments , p. 12p. In: Robert Suydam, editor. Anchorage, AK, Alaska Beluga Whale Committee, North Slope Borough, National Marine Fisheries Service and National Oceanic and Atmospheric Administration.
- Homes, B. 1997. Noises off [noise pollution effect on whales]. *New Sci.* **153**, 30-33.
- Hudson, M. 1997. You otter see them now [sea otters rescued from {IExon Valdez} oil spill]. *WaterShedd* **18**, 4,9.
- Interior, U. S. Department of the and U. S. Fish and Wildlife Service. 1995. *Administration for the Marine Mammal Protection Act of 1972: January 1, 1992 to December 31, 1992* . Washington, DC, U.S. Department of the Interior. 28p. QL713.2 .U54ad 1992
- Isaak, D.J. & Hubert, W.A. 1997. Integrating new technologies into fisheries science: the application of geographic information systems. *Fisheries* **22**, 6-10.
- Iverson, S.J., Arnould, J.P.Y. & Boyd, I.L. 1997. Milk fatty acid signatures indicate both major and minor shifts in the diet of lactating Antarctic fur seals. *Can. J. Zool.* **75**, 188-197.
- Jackson, G.D. 1997. Age, growth and maturation of the deepwater squid {IMoroteuthis ingens} (Cephalopoda: Onychoteuthidae) in New Zealand waters. *Polar Biology* **17**, 268-274.
- Jarman, W.M.e.al. 1996. Organochlorine contaminants in sea otters: the sea otter as a bio-indicator. *Endangered Species Update* **13**, 20-22.
- Jefferson, T.A. & Schiro, A.J. 1997. Distribution of cetaceans in the offshore Gulf of Mexico. *Mammal Rev.* **27**, 27-50.
- Jessup, D.A., Mazet, J.A.K. & Ames, J. 1996. Oiled wildlife care for sea otters and other marine animals in California: a government, university, private sector, non-profit cooperative. *Endangered Species Update* **13**, 53-56.
- Johnsson, J.I. 1996. Statistics and biological sense: a reply to Thomas & Juanes. *Anim. Behav.* **52**, 860.
- Jonkel, Charles et al. 1976. *The Present Status of the Polar Bear in the James Bay and Belcher Islands Area* . Ottawa, Canadian Wildlife Service. (Canadian Wildlife Service Occasional Paper No. 26) 42p. SH223 .W64o no.26
- Kidd, K.A.e.al. 1995. Correlation between stable nitrogen isotope ratios and concentrations of organochlorines in biota from a freshwater food web. *Science of the Total Environment* **160/161**, 381-390.
- Kirk, Alison G. and Keith G. compilers. Vanderhye. 1996. *Marine Mammal Commission Working Bibliography on Contaminants in the Marine Environment and Effects on Marine Mammals*. Bethesda, MD, Marine Mammal Commission. 100p.
- Kirkwood, R. & Robertson, G. 1997. The energy assimilation efficiency of emperor penguins, {IAptenodytes

- forsteri}, fed a diet of Antarctic krill, {IEuphausia superba}. *Physiol. Zool.* **70**, 27-32.
- Kleiner, K. 1997. Animal advisers forced into the open [laboratory animal care]. *New Sci.* **153**, 9.
- Koistinen, J., Mussalo-Rauhamaa, H. & Paasivirta, J. 1995. Polychlorinated diphenyl ethers, dibenzo-{Ip}-dioxins and dibenzofurans in Finnish human tissues compared to environmental samples. *Chemosphere* **31**, 4259-4271.
- Kokko, H. & Ebenhard, T. 1996. Measuring the strength of demographic stochasticity. *J. Theor. Biol.* **183**, 169-178.
- Komers, P.E. 1997. Behavioural plasticity in variable environments. *Can. J. Zool.* **75**, 161-169.
- Kovacs, K. 1997. Bearded seals: going with the floe. *Natl. Geogr.* **191**, 124-137.
- Kronman, M. 1997. Tuna bill resurfaces in new Congress. *Natl. Fisherman* **77**, 11.
- Laake, J.L., Calambokidis, J., Osmek, S.D. & Rugh, D.J. 1997. Probability of detecting harbor porpoise from aerial surveys: estimating {Ig}(0). *Journal of Wildlife Management* **61**, 63-75.
- Lauder, G.V. & Long, J.H.Jr. 1996. Aquatic locomotion: new approaches to invertebrate and vertebrate biomechanics. *Am. Zool.* **36**, 535-536.
- Lebel, J. & Lucotte, M. 1996. Mercury contamination. *Ambio* **25**, 374.
- Lebel, J.e.al. 1996. Evidence of early nervous system dysfunction in Amazonian populations exposed to low-levels of methylmercury. *NeuroToxicol.* **17**, 157-168.
- Long, J.A., Larson, S.E. & Wasser, S.K. 1996. Safeguarding diversity: challenges in developing a genome resource bank for the California sea otter. *Endangered Species Update* **13**, 57-60.
- LØpez-Mart*n, J.M. & Ruiz-Olmo, J. 1996. Organochlorine residue levels and bioconcentration factors in otters ({ILutra lutra} L.) from northeast Spain. *Bull. Environ. Contam. Toxicol.* **57**, 532-535.
- Lucey, R. 1997. NMFS proposes new TED regs. *Natl. Fisherman* **77**, 9.
- Mahon, Robin. 1996. *Fisheries and Research for Tunas and Tuna-Like Species in the Western Central Atlantic: Implications of the Agreement for the Implementation of the Provisions of the United Nations Convention on the Law of the Sea of 10 December 1982 Relating to the Conservation and Management of Straddling Fish Stocks and Highly Migratory Fish Stocks*. Rome, Food and Agriculture Organization of the United Nations. (FAO Fisheries Technical Paper 357) 62p. SH211.F74ft no.357
- Mallatt, J. 1996. Ventilation and the origin of jawed vertebrates: a new mouth. *Zoological Journal of the Linnean Society* **117**, 329-404.
- Marcogliese, D.J., Boily, F. & Hammill, M.O. 1996. Distribution and abundance of stomach nematodes (Anisakidae) among grey seals ({IHalichoerus grypus}) and harp seals ({IPhoca groenlandica}) in the Gulf of St. Lawrence. *Can. J. Fish. Aquat. Sci.* **46**, 2829-2836.
- McClatchie, S., Alsop, J. & Coombs, R.F. 1996. A re-evaluation of relationships between fish size, acoustic frequency, and target strength. *ICES J. Mar. Sci.* **53**, 780-791.
- Measures, L.N. 1996. Effect of temperature and salinity on development and survival of eggs and free-living larvae of sealworm ({IPseudoterranova decipiens}). *Can. J. Fish. Aquat. Sci.* **46**, 2804-2807.

- Melin, Sharon R., Robert L. DeLong and James R. Thomason .1996. Population monitoring studies of northern fur seals at San Miguel Island, California, pp. 87-102 In: E. H. Sinclair, editor. Seattle, WA, U.S. Department of Commerce.
- Meyer, W.R., Bengtson, J.L., Jansen, J.K. & Russell, R.W. 1997. Relationships between brood size and parental provisioning performance in chinstrap penguins during the chick guard phase. *Polar Biology* **17**, 228-234.
- Miller, Edward H. and Alana V. Murray .1995. Structure, complexity, and organization of vocalizations in harp seal (*{Phoca groenlandica}*) pups, pp. 237-264 In: Ron A. Kastelein, Jeanette A. Thomas and Paul E. Nachtigall, editors. Woerden, The Netherlands, De Spil.
- Mladenoff, D.J.e.al. 1997. Causes and implications of species restoration in altered ecosystems: a spatial landscape projection of wolf population recovery. *BioSci.* **47**, 21-31.
- Mohn, R. & Bowen, W.D. 1996. Grey seal predation on the eastern Scotian Shelf: modelling the impact on Atlantic cod. *Can. J. Fish. Aquat. Sci.* **46**, 2722-2738.
- Mohn, R. 1996. Comment on elementary operations of sequential population analysis. *Can. J. Fish. Aquat. Sci.* **53**, 2655-2656.
- Mora, M.A. 1997. Transboundary pollution: persistent organochlorine pesticides in migrant birds of the southwestern United States and Mexico. *Environ. Toxicol. Chem.* **16**, 3-11.
- Mordvinov, Y.E. & Kurbatov, B.V. 1972. Influence of hair cover in some species of phocidae upon the value of general hydrodynamical resistance. *Zool. Zh.* **51**, 242-247.
- Mullins, J. 1997. Secrets of a perfect skin. *New Sci.* **153**, 28-31.
- Nachtigall, W. 1981. Hydromechanics and biology. *Biophys. Struct. Mech.* **8**, 1-22.
- Nash Holley, C. 1997. Lobstermen seek whale-safe line. *Natl. Fisherman* **77**, 8.
- Neurath, Otto, Rudolf Carnap and Charles Morris. 1955. *International Encyclopedia of Unified Science, Vol. 1, Nos. 1-5*. Chicago, University of Chicago Press. 339p. Q175 .In8 v.I pt.1
- Nisbet, I.C.T. 1996. Post-fleging survival in common terns in relation to brood order, hatching date and parental age. *Colonial Waterbirds* **19**, 253-255.
- Oehme, M., Haugen, J.-E. & Schlabach, M. 1995. Ambient air levels of persistent organochlorines in spring 1992 at Spitsbergen and the Norwegian mainland: comparison with 1984 results and quality control measures. *Science of the Total Environment* **160/161**, 139-152.
- Pabst, D.A. 1996. Springs in swimming animals. *Am. Zool.* **36**, 723-735.
- Pearce, F. 1997. Global warming chills out over Pacific. *New Sci.* **153**, 16.
- Pedoe, Dan. 1958. *The Gentle Art of Mathematics*. New York, Macmillan. 143p. QA93 .P4 1958
- Perez, J.A.A.e.al. 1996. Evaluation of gladius dorsal surface structure for age and growth studies of the short-finned squid, *{Illex illecebrosus}* (Teuthoidea: Ommastrephidae). *Can. J. Fish. Aquat. Sci.* **46**, 2837-2846.
- Perkins, P.E. 1995. An overview of international institutional mechanisms for environmental management with reference to Arctic pollution. *Science of the Total Environment* **160/161**, 849-857.

Perry, Richard. 1972. *The Unknown Ocean*. New York, Taplinger. (Vol. I: The Many Worlds of Wildlife Series) 288p. QL124 .P47 1972

Peterson, C.H.e.al. 1996. Ecological consequences of environmental perturbations associated with offshore hydrocarbon production: a perspective on long-term exposures in the Gulf of Mexico. *Can. J. Fish. Aquat. Sci.* **53**, 2637-2654.

Phillips, D.L. & Marks, D.G. 1996. Spatial uncertainty analysis: propagation of interpolation errors in spatially distributed models. *Ecol. Model.* **91**, 213-229.

Piatt, John F. and P. Dawn Goley .1996. Exponential growth of the northern fur seal population of Bogoslof Island, Alaska 1976-94, pp. 81-86 In: E. H. Sinclair, editor. Seattle, WA, U.S. Department of Commerce.

Polya, George. 1965. *Mathematical Discovery: on Understanding, Learning, and Teaching Problem Solving, Vol. II*. New York, Wiley & Sons. 191p. QA43 .P62 v.II

Poole, K.G., Elkin, B.T. & Bethke, R.W. 1995. Environmental contaminants in wild mink in the Northwest Territories, Canada. *Science of the Total Environment* **160/161**, 473-486.

Prasanna Kumar, S.e.al. 1996. Numerical simulation and measurements of acoustic transmissions from Heard Island to the equatorial Indian Ocean. *Indian J. Mar. Sci.* **25**, 173-178.

Premus, V. & Spiesberger, J.L. 1997. Can acoustic multipath explain finback (*{IB. physalus}*) 20-Hz doublets in shallow water? *J. Acoust. Soc. Am.* **101**, 1127-1138.

Ramos-Jiliberto, R. & Gonzalez-Olivares, E. 1996. Regulation of the predators' intrinsic rate of population growth: modification of a class of predator-prey models. *Rev. Chilena Hist. Nat.* **69**, 271-280.

Reading, R.P., Clark, T.W. & Griffith, B. 1997. The influence of valuational and organizational considerations on the success of rare species translocations. *Biol. Conserv.* **79**, 217-225.

Reeves, R.R. & Heide-Jorgensen, M.P. 1996. Recent status of bowhead whales, *{IBalaena mysticetus}*, in the wintering grounds off West Greenland. *Polar Res.* **15**, 115-125.

Reeves, R.R.e.al. 1996. Amazonian manatees, *{ITrichechus inunguis}*, in Peru: distribution, exploitation, and conservation status. *Intercienc.* **21**, 246-254.

Reid, J. 1997. Navy tracks manatees with satellites. *Endangered Species Bull.* **22**, 22-23.

Restrepo, V.R. & Powers, J.E. 1997. Application of high-breakdown robust regression to tuned stock assessment models. *Fish. Bull.* **95**, 149-160.

Riemer, Susan D. and Robin F. Brown. 1997. *Monitoring Human-Wildlife Interactions and Disturbance of Seabirds and Pinnipeds at Three Arch Rocks National Wildlife Refuge, 1993 - 1994* . Newport, OR, Oregon Department of Fish and Wildlife, Wildlife Diversity Program. (Technical Report # 97-6-01) 27p.

Robillard, S.R. & Marsden, J.E. 1996. Comparison of otolith and scale ages for yellow perch from Lake Michigan. *J. Great Lakes Res.* **22**, 429-435.

Robson, Bruce W., Masashi Kiyota, George A. Antonelis, Mariamna D. Melovidov and Michael T. Williams .1996. Summary of activities related to northern fur seal entanglement in marine debris, pp. 75-79 In: E. H. Sinclair, editor. Seattle, WA, U.S. Department of Commerce.

Rugh, David J., Robyn P. Angliss and Douglas P. DeMaster .1996. Aerial surveys of belugas in Cook Inlet, Alaska, June 1994, p. 16p. + figures *In:* Robert Suydam, editor. Anchorage, AK, Alaska Beluga Whale Committee, North Slope Borough, National Marine Fisheries Service and National Oceanic and Atmospheric Administration.

Saunders, R.T. 1996. Does 'sanctuary' mean secure? *Endangered Species Update* **13**, 43-46.

Schreer, J.F. & Kovacs, K.M. 1997. Allometry of diving capacity in air-breathing vertebrates. *Can. J. Zool.* **75**, 339-358.

Scientist, N. 1997. Whale warning [right whale protection]. *New Sci.* **153**, 9.

Seagars, Dana J. et al. 1995. *Annual Summary: Information Collected During the 1993 Spring Walrus Harvest in Alaska*. Anchorage, AK, U.S. Fish and Wildlife Service, Marine Mammals Management, U.S. Department of the Interior. (USFWS Technical Report MMM 95-1) 31p.

Seber, G. A. F. 1982. *The Estimation of Animal Abundance and Related Parameters*. 2nd edition. London, Charles Griffin & Co. 654p. QL752 .S4 1982

Seibel, B.A. & Childress, J.J. 1996. Deep-breathing cephalopods? *Nature* **384**, 421.

Service, National Marine Fisheries and Oregon Department of Fish and Wildlife. 1997. *Draft Environmental Assessment on Preventing California Sea Lion Foraging and Predation on Salmonids at the Willamette Falls Fish Passage Facility - Oregon City, Oregon*. Seattle, WA, National Marine Fisheries Service, Oregon Department of Fish and Wildlife. 26p.

Shuntov, V.P. 1996. Some remarks about the content of one collection of scientific papers of TINRO (Pacific Research Institute of Fisheries and Oceanography, Vladivostok). *Biologiiia Moria* **22**, 333-335.

Simmins, M. 1997. "Net Loss" report hammers B.C. salmon farms. *Pacific Fishing* **18**, 25-26.

Sinclair, Elizabeth H. 1996. Introduction, pp. 1-7 *In:* E. H. Sinclair, editor. Seattle, WA, U.S. Department of Commerce.

St. Clair, C.C. & St. Clair, R.C. 1996. Causes and consequences of egg loss in rockhopper penguins, {IEudyptes chrysocome}. *Oikos* **77**, 459-466.

Stempniewicz, L., Skakuj, M. & Iliszko, L. 1996. The little auk {IAlle alle polaris} of Franz Josef Land: a comparison with Svalbard {IAlle a. alle} populations. *Polar Res.* **15**, 1-10.

Strick, J. M., L. W. Fritz and J. P. Lewis. 1997. *Aerial and Ship-Based Surveys of Steller Sea Lions ({IEumetopias Jubatus}) in Southeast Alaska, the Gulf of Alaska, and Aleutian Islands During June and July 1994*. Seattle, WA, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-AFSC-71) 55p. SH11 .A365a no.71

Sulkava, R. 1996. Diet of otters {ILutra lutra} in central Finland. *Acta Theriol.* **41**, 395-408.

Tans, M.e.al. 1996. Contamination of European otters ({ILutra lutra}) by PCB congeners and organochlorinated pesticides in the wetlands of western France. *Neth. J. Zool* **46**, 326-336.

Taylor, J.R.E., Place, A.R. & Roby, D.D. 1997. Stomach oil and reproductive energetics in Antarctic prions, {IPachyptila desolata}. *Can. J. Zool.* **75**, 490-500.

Thomas, L. & Juanes, F. 1996. The importance of statistical power analysis: an example from {IAnimal Behavior}. *Anim. Behav.* **52**, 856-859.

- Thomas, N.J. & Cole, R.A. 1996. The risk of disease and threats to the wild population [California sea otters]. *Endangered Species Update* **13**, 23-27.
- Thompson, P.M.e.al. 1996. Comparative distribution, movements and diet of harbour and grey seals from the Moray Firth, N.E. Scotland. *J. Appl. Ecol.* **33**, 1572-1584.
- Topping, M. & Kruuk, H. 1996. Size selection of prey by otters, {*Lutra lutra*} L.: an experimental approach. *Z. S*ugetierkunde* **61**, 376-378.
- Torres N., D.e.al. 1996. LiberaciØn de lobos finos, {*Arctocephalus gazella*}, enmallados en cabo Shirreff e islotes San Telmo, isla Livingston, Ant*rtica (Release of Antarctic fur seals, {*Arctocephalus gazella*}, entangled at Cape Shirreff and San Telmo Islets, Livingston Island, Antarctica). *Bolet*n Ant*rtico Chileno* **15**, 7-10.
- Towell, Rodney G., George A. Antonelis, Anne E. York, Bruce W. Robson and Michael T. Williams .1996. Mass, length, and sex ratios northern fur seal pups on St. Paul and St. George Islands, 1992-94 , pp. 47-70 In: E. H. Sinclair, editor. Seattle, WA, U.S. Department of Commerce.
- Tuckwell, J. & Nol, E. 1997. Foraging behaviour of American oystercatchers in response to declining prey densities. *Can. J. Zool.* **75**, 170-181.
- Tufto, J., Andersen, R. & Linnell, J. 1996. Habitat use and ecological correlates of home range size in a small cervid: the roe deer. *J. Anim. Ecol.* **65**, 715-724.
- Tyler, J.A. & Rose, K.A. 1997. Effects of individual habitat selection in a heterogeneous environment on fish cohort survivorship: a modelling analysis. *J. Anim. Ecol.* **66**, 122-136.
- U.S. Department of Commerce, National Oceanic and Atmospheric Administration and National Marine Fisheries Service. 1996. *Our Living Oceans: the Economic Status of U.S. Fisheries 1996*. Silver Spring, MD, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-F/SPO-22) 130p. GC1 .Ou7 1996
- Ulfstrand, S. 1996. Behavioural ecology and conservation biology. *Oikos* **77**, 183.
- Urquhart, D. R. and R. E. Schweinsburg. 1984. *Polar Bear: Life History and Known Distribution of Polar Bear in the Northwest Territories Up to 1981*. Yellowknife, N.W.T., Canada, Northwest Territories Renewable Resources. 70p. QL737 .C27 Ur6 1984
- USA, T. 1996. Canada certified for whaling activities. *Traffic USA* **15**, 12-13.
- VanBlaricom, G.R. 1996. Saving the sea otter population in California: contemporary problems and future pitfalls. *Endangered Species Update* **13**, 85-91.
- Vetter, W., Krock, B. & Luckas, B. 1997. Congener specific determination of compounds of technical toxaphene (CTTs) in different Antarctic seal species. *Chromatographia* **44**, 65-73.
- Voldner, E.C. & Li, Y.-F. 1995. Global usage of selected persistent organochlorines. *Science of the Total Environment* **160/161**, 201-210.
- Volkov, A.E. & De Korte, J. 1996. Distribution and numbers of breeding ivory gulls {*Pagophila eburnea*} in Severnaja Zemlja, Russian Arctic. *Polar Res.* **15**, 11-21.
- Wade, Paul R. and Robyn P. Angliss. 1997. *Guidelines for Assessing Marine Mammal Stocks: Report of the GAMMS Workshop April 3-5, 1996, Seattle, Washington*. Silver Spring, MD, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-OPR-12) 93p. SH11 .M372 1997 no.12

- Wakelin, D. 1997. Parasites and the immune system: Conflict or compromise? *BioSci.* **47**, 32-40.
- Wanless, S.e.al. 1996. Modelling responses of herring gull and lesser black-backed gull populations to reduction of reproductive output: implications for control measures. *J. Appl. Ecol.* **33**, 1420-1432.
- Warren, B. 1997. A new mammal strategy. *Pacific Fishing* **18**, 29.
- Watanabe, I.e.al. 1996. Trace element accumulation in Baikal seal ({*IPhoca sibirica*}) from the Lake Baikal. *Environ. Pollut.* **94**, 169-179.
- Watson, J.F. & Root, T.L. 1996. Introduction to the special issue: Why southern sea otters? *Endangered Species Update* **13**, 4-5.
- Wendell, F. 1996. The state of California's role in the conservation of sea otters and other aquatic resources. *Endangered Species Update* **13**, 82-84.
- Wetherbee, B.M. & Crow, G.L. 1996. First record of the squaloid shark {*IScymnodon squamulosus*} from the Hawaiian Islands. *Ichthyol. Res.* **43**, 334-339. Wilkins, Mark, Tom Wilderbuer and David Clausen. 1997. *A Review of Groundfish Research, Assessments, and Management Conducted at the Alaska Fisheries Science Center During 1995*. Seattle, WA, U.S. Department of Commerce. (AFSC Processed Report 97-03) 41p. SH11 .A36 no.363
- Williams, C.D. 1997. Sustainable fisheries: economics, ecology, and ethics. *Fisheries* **22**, 6-11.
- Williams, T.D. & Williams, T.M. 1996. The role of rehabilitation in sea otter conservation efforts. *Endangered Species Update* **13**, 50-52.
- Witherington, Blair E. and R. Erik Martin. 1996. *Understanding, Assessing, and Resolving Light-Pollution Problems on Sea Turtle Nesting Beaches*. St. Petersburg, FL, Florida Marine Research Institute. (Florida Marine Research Institute Technical Report TR-2) 73p. QH91 .A1 F63t no.TR-2
- Wolff, J.O. 1997. Population regulation in mammals: an evolutionary perspective. *J. Anim. Ecol.* **66**, 1-13.
- Woodhouse, C.D. 1997. Gray whales are world-class commuters with many mysterious behaviors. *Alolkoy* **9**, 6-7.
- Wright, K. 1996. What the dinosaurs left us. *Discover* **17**, 58-65.
- York, Anne E. and Rodney G. Towell .1996. New sampling design for estimating numbers of fur seal pups on the Pribilof Islands, pp. 31-46 In: E. H. Sinclair, editor. Seattle, WA, U.S. Department of Commerce.
- Young, N.M. 1997. Saving whales and dolphins, one fishery at a time. *Mar. Conserv. News* **9**, 11-13.
- Yurganov, L.N., Grechko, E.I. & Dzhola, A.V. 1995. Carbon monoxide and total ozone in Arctic and Antarctic regions: seasonal variations, long-term trends and relationships. *Science of the Total Environment* **160/161**, 831-840.
- Zavala-Gonz*lez, A. & Mellink, E. 1997. Entanglement of California sea lions, *Zalophus californianus*, in fishing gear in the central-northern part of the Gulf of California, Mexico. *Fish. Bull.* **95**, 180-184.
- Zemskii, V. A. 1970. *Whales of the Southern Hemisphere (Biology and Morphology)*. (*Kity Iuzhnogo Polushariya (Biologiya i Morfologiya)*). Kalingrad, AtlantNIRO. (AtlantNIRO 29) 234p. QL737 .C4K658 1970